

Client: Iowa Division of Soil Conservation
Project Name: Blizzard AML Reclamation

Bid Date: January 24, 2014
Bid No. IA-057
S-H Project No.: 413270-0



I hereby certify that this document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Name: Christopher R. Bauer, P.E.
Registration #: 19737

Item Number	Description	Estimated Quantity	Units	Engineers Opinion of Probable Cost		G. Harding Enterprises, LLC		S2 Construction, LLC		Tom Kueter Construction Co., Inc.		Reilly Construction Co., Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Mobilization	1	LS	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00
2	Site Clearing and Preparation	68.5	ACRE	\$550.00	\$37,675.00	\$792.00	\$54,252.00	\$400.00	\$27,400.00	\$250.00	\$17,125.00	\$600.00	\$41,100.00
3	Off Site Waste Disposal	200	TON	\$80.00	\$16,000.00	\$75.00	\$15,000.00	\$80.00	\$16,000.00	\$35.00	\$7,000.00	\$85.00	\$17,000.00
4	Impoundment Discharge	1.0	LS	\$4,000.00	\$4,000.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$4,500.00	\$4,500.00
5	Silt Fences-Installation	9,000	LF	\$2.00	\$18,000.00	\$1.50	\$13,500.00	\$1.25	\$11,250.00	\$1.75	\$15,750.00	\$1.85	\$16,650.00
6	Silt Fence-Removal	9,000	LF	\$0.30	\$2,700.00	\$0.20	\$1,800.00	\$0.15	\$1,350.00	\$0.25	\$2,250.00	\$0.30	\$2,700.00
7	Wattles - Installation	300	LF	\$2.50	\$750.00	\$3.00	\$900.00	\$2.50	\$750.00	\$2.50	\$750.00	\$2.55	\$765.00
8	Wattles - Removal	300	LF	\$0.50	\$150.00	\$0.10	\$30.00	\$0.50	\$150.00	\$0.50	\$150.00	\$0.55	\$165.00
9	Granular Surfacing	75	TON	\$30.00	\$2,250.00	\$20.00	\$1,500.00	\$20.50	\$1,537.50	\$18.00	\$1,350.00	\$23.00	\$1,725.00
10	Excavation	365,400	CY	\$1.30	\$475,020.00	\$1.24	\$453,096.00	\$1.42	\$518,868.00	\$1.35	\$493,290.00	\$1.30	\$475,020.00
11	Select Borrow, Topsoil Strip	4,300	CY	\$1.30	\$5,590.00	\$1.24	\$5,332.00	\$1.42	\$6,106.00	\$2.00	\$8,600.00	\$1.30	\$5,590.00
12	Select Borrow, Earthwork	79,300	CY	\$1.40	\$111,020.00	\$1.30	\$103,090.00	\$1.42	\$112,606.00	\$1.40	\$111,020.00	\$1.30	\$103,090.00
13	Riprap	1,250	TON	\$35.00	\$43,750.00	\$35.00	\$43,750.00	\$36.00	\$45,000.00	\$33.50	\$41,875.00	\$37.00	\$46,250.00
14	Filter Fabric	1,100	SY	\$2.00	\$2,200.00	\$2.00	\$2,200.00	\$1.90	\$2,090.00	\$2.00	\$2,200.00	\$2.00	\$2,200.00
15	Terraces	8,550	LF	\$2.00	\$17,100.00	\$1.25	\$10,687.50	\$0.90	\$7,695.00	\$1.00	\$8,550.00	\$1.85	\$15,817.50
16	Riser-Terrace (12")	18.0	EA	\$750.00	\$13,500.00	\$500.00	\$9,000.00	\$350.00	\$6,300.00	\$900.00	\$16,200.00	\$900.00	\$16,200.00
17	Tiling-(8")	2,120	LF	\$10.00	\$21,200.00	\$6.50	\$13,780.00	\$5.00	\$10,600.00	\$6.00	\$12,720.00	\$9.50	\$20,140.00
18	Tiling-(10")	315	LF	\$13.00	\$4,095.00	\$10.00	\$3,150.00	\$8.00	\$2,520.00	\$11.00	\$3,465.00	\$14.00	\$4,410.00
19	Tiling-(12")	80	LF	\$15.00	\$1,200.00	\$11.00	\$880.00	\$10.00	\$800.00	\$13.00	\$1,040.00	\$15.25	\$1,220.00
20	Pipe-(24" RCP)	68	LF	\$85.00	\$5,780.00	\$75.00	\$5,100.00	\$95.00	\$6,460.00	\$50.00	\$3,400.00	\$137.00	\$9,316.00
21	Riser-(30")	1.0	EA	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$4,250.00	\$4,250.00	\$1,500.00	\$1,500.00	\$4,900.00	\$4,900.00
22	Piping-(12" HDPE)	470.0	LF	\$40.00	\$18,800.00	\$25.00	\$11,750.00	\$17.50	\$8,225.00	\$38.00	\$17,860.00	\$26.00	\$12,220.00
23	Pipe-(15" RCP)	30.0	LF	\$75.00	\$2,250.00	\$35.00	\$1,050.00	\$70.00	\$2,100.00	\$95.00	\$2,850.00	\$112.00	\$3,360.00
24	Mulch, Subgrade (5 Tons/Acre)	65.9	ACRE	\$800.00	\$52,720.00	\$725.00	\$47,777.50	\$625.00	\$41,187.50	\$800.00	\$52,720.00	\$875.00	\$57,662.50
25	Agricultural Line, Subgrade (40 Tons ECCE/Acre)	2,740	TON	\$32.00	\$87,680.00	\$25.00	\$68,500.00	\$24.25	\$66,445.00	\$24.25	\$66,445.00	\$34.00	\$93,160.00
26	Field Fencing	950	LF	\$4.50	\$4,275.00	\$4.00	\$3,800.00	\$4.30	\$4,085.00	\$5.00	\$4,750.00	\$5.00	\$4,750.00
27	Channel Crossing Fence	40.0	LF	\$6.00	\$240.00	\$10.00	\$400.00	\$20.00	\$800.00	\$12.00	\$480.00	\$15.75	\$630.00
28	Double Gate (2-12 Foot Panels)	1.0	EA	\$600.00	\$600.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$525.00	\$525.00
29	Agricultural Line, Seeding (10 Tons ECCE/Acre)	685	TON	\$32.00	\$21,920.00	\$25.00	\$17,125.00	\$26.25	\$17,981.25	\$24.25	\$16,611.25	\$34.00	\$23,290.00
30	Agricultural Lime, Existing Pasture (5 Tons ECCE/Acre)	35	TON	\$30.00	\$1,050.00	\$25.00	\$875.00	\$28.00	\$980.00	\$24.25	\$848.75	\$34.00	\$1,190.00
31	Nitrogen, N (100 lbs/Acre)	6,850	LBS	\$1.05	\$7,192.50	\$0.80	\$5,480.00	\$0.85	\$5,822.50	\$0.75	\$5,137.50	\$0.80	\$5,480.00
32	Phosphorous, P (100 lbs/Acre)	6,850	LBS	\$1.10	\$7,535.00	\$1.00	\$6,850.00	\$0.85	\$5,822.50	\$1.00	\$6,850.00	\$1.05	\$7,192.50
33	Potassium, K (100 lbs/Acre)	6,850	LBS	\$1.05	\$7,192.50	\$0.80	\$5,480.00	\$0.85	\$5,822.50	\$0.75	\$5,137.50	\$0.80	\$5,480.00
34	Interim Seeding	68.5	ACRE	\$450.00	\$30,825.00	\$400.00	\$27,400.00	\$290.00	\$19,865.00	\$400.00	\$27,400.00	\$425.00	\$29,112.50
35	Mulch, Seeding (2 Tons/Acre)	68.5	ACRE	\$450.00	\$30,825.00	\$425.00	\$29,112.50	\$365.00	\$25,002.50	\$525.00	\$35,962.50	\$550.00	\$37,675.00
TOTAL BASE BID FROM UNIT PRICE					\$1,085,585.00		\$988,647.50		\$1,002,871.25		\$1,017,787.50		\$1,105,486.00
TOTAL BASE BID FROM DOC C							\$988,647.50		\$1,002,871.25		\$1,017,787.50		\$1,105,486.00
DIFFERENCE							\$0.00		\$0.00		\$0.00		\$0.00

*Klocke, Inc. bid was determined to be non responsive.

Client: Iowa Division of Soil Conservation
Project Name: Blizzard AML Reclamation

Bid Date: January 24, 2014
Bid No. IA-057
S-H Project No.: 413270-0



Item Number	Description	Estimated Quantity	Units	DeLong Construction, Inc.		Steger Construction, Inc.		CJ Moyna & Sons, Inc.		Klocke, Inc.		UNIT PRICE SUMMARY		
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Average	Lowest	Highest
1	Mobilization	1	LS	\$25,000.00	\$25,000.00	\$28,750.00	\$28,750.00	\$43,000.00	\$43,000.00			\$27,392.86	\$15,000.00	\$43,000.00
2	Site Clearing and Preparation	68.5	ACRE	\$465.00	\$31,852.50	\$1,250.00	\$85,625.00	\$650.00	\$44,525.00			\$629.57	\$250.00	\$1,250.00
3	Off Site Waste Disposal	200	TON	\$125.00	\$25,000.00	\$75.00	\$15,000.00	\$80.00	\$16,000.00			\$79.29	\$35.00	\$125.00
4	Impoundment Discharge	1.0	LS	\$1,050.00	\$1,050.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00			\$1,721.43	\$500.00	\$4,500.00
5	Silt Fences-Installation	9,000	LF	\$1.75	\$15,750.00	\$1.75	\$15,750.00	\$1.75	\$15,750.00			\$1.66	\$1.25	\$1.85
6	Silt Fence-Removal	9,000	LF	\$0.25	\$2,250.00	\$0.25	\$2,250.00	\$0.25	\$2,250.00			\$0.24	\$0.15	\$0.30
7	Wattles - Installation	300	LF	\$2.50	\$750.00	\$2.50	\$750.00	\$2.50	\$750.00			\$2.58	\$2.50	\$3.00
8	Wattles - Removal	300	LF	\$0.50	\$150.00	\$0.50	\$150.00	\$0.50	\$150.00			\$0.45	\$0.10	\$0.55
9	Granular Surfacing	75	TON	\$28.60	\$2,145.00	\$19.00	\$1,425.00	\$25.00	\$1,875.00			\$22.01	\$18.00	\$28.60
10	Excavation	365,400	CY	\$1.53	\$559,062.00	\$1.72	\$628,488.00	\$1.55	\$566,370.00			\$1.44	\$1.24	\$1.72
11	Select Borrow, Topsoil Strip	4,300	CY	\$2.93	\$12,599.00	\$3.00	\$12,900.00	\$2.50	\$10,750.00			\$2.06	\$1.24	\$3.00
12	Select Borrow, Earthwork	79,300	CY	\$1.53	\$121,329.00	\$1.72	\$136,396.00	\$2.10	\$166,530.00			\$1.54	\$1.30	\$2.10
13	Riprap	1,250	TON	\$38.65	\$48,312.50	\$34.50	\$43,125.00	\$42.00	\$52,500.00			\$36.66	\$33.50	\$42.00
14	Filter Fabric	1,100	SY	\$2.20	\$2,420.00	\$2.00	\$2,200.00	\$3.00	\$3,300.00			\$2.16	\$1.90	\$3.00
15	Terraces	8,550	LF	\$1.00	\$8,550.00	\$2.00	\$17,100.00	\$1.80	\$15,390.00			\$1.40	\$0.90	\$2.00
16	Riser-Terrace (12")	18.0	EA	\$1,005.00	\$18,090.00	\$800.00	\$14,400.00	\$950.00	\$17,100.00			\$772.14	\$350.00	\$1,005.00
17	Tiling-(8")	2,120	LF	\$6.35	\$13,462.00	\$7.25	\$15,370.00	\$14.00	\$29,680.00			\$7.80	\$5.00	\$14.00
18	Tiling-(10")	315	LF	\$11.10	\$3,496.50	\$9.75	\$3,071.25	\$24.00	\$7,560.00			\$12.55	\$8.00	\$24.00
19	Tiling-(12")	80	LF	\$14.40	\$1,152.00	\$11.70	\$936.00	\$38.00	\$3,040.00			\$16.19	\$10.00	\$38.00
20	Pipe-(24" RCP)	68	LF	\$75.85	\$5,157.80	\$118.00	\$8,024.00	\$68.00	\$4,624.00			\$88.41	\$50.00	\$137.00
21	Riser-(30")	1.0	EA	\$2,030.00	\$2,030.00	\$2,350.00	\$2,350.00	\$700.00	\$700.00			\$2,961.43	\$700.00	\$5,000.00
22	Piping-(12" HDPE)	470.0	LF	\$24.50	\$11,515.00	\$20.00	\$9,400.00	\$28.00	\$13,160.00			\$25.57	\$17.50	\$38.00
23	Pipe-(15" RCP)	30.0	LF	\$115.50	\$3,465.00	\$94.20	\$2,826.00	\$126.00	\$3,780.00			\$92.53	\$35.00	\$126.00
24	Mulch, Subgrade (5 Tons/Acre)	65.9	ACRE	\$795.00	\$52,390.50	\$750.00	\$49,425.00	\$750.00	\$49,425.00			\$760.00	\$625.00	\$875.00
25	Agricultural Line, Subgrade (40 Tons ECCE/Acre)	2,740	TON	\$33.25	\$91,105.00	\$24.85	\$68,089.00	\$34.50	\$94,530.00			\$28.59	\$24.25	\$34.50
26	Field Fencing	950	LF	\$4.75	\$4,512.50	\$4.20	\$3,990.00	\$4.75	\$4,512.50			\$4.57	\$4.00	\$5.00
27	Channel Crossing Fence	40.0	LF	\$15.00	\$600.00	\$12.00	\$480.00	\$15.00	\$600.00			\$14.25	\$10.00	\$20.00
28	Double Gate (2-12 Foot Panels)	1.0	EA	\$500.00	\$500.00	\$350.00	\$350.00	\$500.00	\$500.00			\$482.14	\$350.00	\$525.00
29	Agricultural Line, Seeding (10 Tons ECCE/Acre)	685	TON	\$32.50	\$22,262.50	\$24.25	\$16,611.25	\$32.50	\$22,262.50			\$28.39	\$24.25	\$34.00
30	Agricultural Lime, Existing Pasture (5 Tons ECCE/Acre)	35	TON	\$32.50	\$1,137.50	\$24.25	\$848.75	\$32.50	\$1,137.50			\$28.64	\$24.25	\$34.00
31	Nitrogen, N (100 lbs/Acre)	6,850	LBS	\$0.75	\$5,137.50	\$0.75	\$5,137.50	\$0.75	\$5,137.50			\$0.78	\$0.75	\$0.85
32	Phosphorous, P (100 lbs/Acre)	6,850	LBS	\$1.00	\$6,850.00	\$1.00	\$6,850.00	\$1.00	\$6,850.00			\$0.99	\$0.85	\$1.05
33	Potassium, K (100 lbs/Acre)	6,850	LBS	\$0.75	\$5,137.50	\$0.75	\$5,137.50	\$0.75	\$5,137.50			\$0.78	\$0.75	\$0.85
34	Interim Seeding	68.5	ACRE	\$400.00	\$27,400.00	\$400.00	\$27,400.00	\$400.00	\$27,400.00			\$387.86	\$290.00	\$425.00
35	Mulch, Seeding (2 Tons/Acre)	68.5	ACRE	\$525.00	\$35,962.50	\$525.00	\$35,962.50	\$525.00	\$35,962.50			\$491.43	\$365.00	\$550.00
TOTAL BASE BID FROM UNIT PRICE					\$1,167,583.80		\$1,267,567.75		\$1,274,739.00					
TOTAL BASE BID FROM DOC C					\$1,167,583.80		\$1,267,567.75		\$1,274,739.00					
DIFFERENCE					\$0.00		\$0.00		\$0.00					